*BJHS* 37(1): 115–118, March 2004. © British Society for the History of Science
DOI: 10.1017/S0007087403005351

# Books received

Baggini, Julian, *Atheism: A Very Short Introduction*. Very Short Introductions. Oxford: Oxford University Press, 2003. Pp. x + 119. ISBN 0-19-280424-3. £6.99, $9.95 (paperback).

Barona, Josep Lluís, Moscoso, Javier and Pimentel, Juan (eds.), *La Ilustración y las ciencias: Para una historia de la objetividad*. Valencia: University of Valencia, 2003. Pp. 256. ISBN 84-370-5503-2. No price given (paperback).

Beckman, Bengt, *Codebreakers: Arne Beurling and the Swedish Crypto Program During World War II*. Translated by Kjell-Ove Widman. Providence, RI: American Mathematical Society, 2002. Pp. xix + 259. ISBN 0-8218-2889-4. $39.00 (hardback).

Bennett, Jim, Cooper, Michael, Hunter, Michael and Jardine, Lisa, *London's Leonardo: The Life and Work of Robert Hooke*. Oxford: Oxford University Press, 2003. Pp. xii + 224. ISBN 0-19-852579-6. £20.00 (hardback).

Borley, Lester (ed.), *Celebrating the Life and Times of Hugh Miller: Scotland in the Early 19th Century. Ethnography and Folklore, Geology and Natural History, Church and Society*. Cromarty: Cromarty Arts Trust and Elphinstone Institute of the University of Aberdeen, 2003. Pp. 352. ISBN 0–906265-33-9. £13.50 (paperback).

Bowring, Finn, *Science, Seeds and Cyborgs: Biotechnology and the Appropriation of Life*. London and New York: Verso, 2003. Pp. xiii + 338. ISBN 1-85984-687-4. £19.00, $27.99, C$39.00 (hardback).

Burger, Glenn, Cormack, Lesley B., Hart, Jonathan and Pylypiuk, Natalia (eds.), *Making Contact: Maps, Identity, and Travel*. Edmonton: University of Alberta Press, 2003. Pp. xxxv + 284. ISBN 0-88864-377-2. C$34.95 (paperback).

Cardwell, Donald, *The Development of Science and Technology in Nineteenth-Century Britain: The Importance of Manchester*. Edited by Richard L. Hills. Variorum Collected Studies Series, CS765. Aldershot: Ashgate, 2003. Pp. xx + 320. ISBN 0-86078-908-X. £59.50 (hardback).

Carrozzi, Albert V. and Newman, John K. (eds.), *Lectures on Physical Geography Given in 1775 by Horace-Bénédict de Saussure at the Academy of Geneva/Cours de géographie physique donné en 1775 par Horace-Bénédict de Saussure à l'académie de Genève*. Carouge-Genève: Editions Zoé, 2003. Pp. xxii + 527. ISBN 2-88182-481-1. No price given (paperback).

Carter, Codell K., *The Rise of Causal Concepts of Disease: Case Histories*. The History of Medicine in Context. Ashgate: Aldershot, 2003. Pp. ix + 237. ISBN 0-7546-0678-3. £55.00 (hardback).

Chandrasekhar, S., *Newton's* Principia *for the Common Reader*. Oxford: Clarendon Press, 2003. Pp. xxiii + 595. ISBN 0-19-852675-X. £49.95 (paperback).

Chatterjee, Shoutir Kishore, *Statistical Thought: A Perspective and History*. Oxford: Oxford University Press, 2003. Pp. xix + 416. ISBN 0-19-852531-1. £65.00 (hardback).

Chimisso, Cristina, *Gaston Bachelard: Critic of Science and the Imagination*. Routledge Studies in Twentieth-Century Philosophy, 9. London and New York: Routledge, 2001. Pp. xi + 285. ISBN 0-415-26905-9. £71.99 (hardback).

Clericuzio, Antonio, *Elements, Principles and Corpuscles: A Study of Atomism and Chemistry in the Seventeenth Century*. International Archives of the History of Ideas, 171. Dordrecht, Boston and London: Kluwer Academic Publishers, 2000. Pp. xi + 223. ISBN 0-7923-6782-0. No price given (hardback).

Comfort, Nathaniel C., *The Tangled Field: Barbara McClintock's Search for the Patterns of Genetic Control*. Cambridge, MA and London: Harvard University Press, 2003. Pp. x + 337. ISBN 0-674-01108-2. £11.95 (paperback).

Cooter, Roger and Pickstone, John (eds.), *Companion to Medicine in the Twentieth Century*. Routledge World Reference. London and New York: Routledge, 2003. Pp. xix + 756. ISBN 0-415-28603-4. £24.99 (paperback).

Creager, Angela N. H. and Jordan, William Chester (eds.), *The Animal/Human Boundary: Historical Perspectives*. Studies in Comparative History, 2. Woodbridge: University of Rochester Press, 2002. Pp. xviii + 342. ISBN 1-58046-120-4. £50.00, $75.00 (hardback).

Da Serra, José Correia, *Itinerários Histórico-Naturais*. With an Introduction by Ana Simões, Ana Carneiro and Maria Paula Diogo and a Preface by

https://doi.org/10.1017/S0007087403005351 Published online by Cambridge University Press

José V. de Pina Martins. Colecção Ciência e Iluminismo (Collection Science and Enlightenment). Porto: Porto Editora, 2003. Pp. viii + 104. ISBN 972-0-34262-5. Price not given (paperback).

Dadswell, Ted, *The Selborne Pioneer: Gilbert White as Naturalist and Scientist: A Re-Examination*. Aldershot: Ashgate, 2003. Pp. xix + 238. ISBN 0-7546-0749-6. £45.00 (hardback).

Dixon, Thomas, *From Passions to Emotions: The Creation of a Secular Psychological Category*. Cambridge: Cambridge University Press, 2003. Pp. x + 287. ISBN 0-521-82729-9. £47.50, $60.00 (hardback).

Dolling, Lisa M., Gianelli, Arthur F. and Statile, Glenn N. (eds.), *The Tests of Time: Readings in the Development of Physical Theory*. Princeton and Oxford: Princeton University Press, 2003. Pp. xlii + 716. ISBN 0-691-09085-8. £25.95 (paperback).

Egerton, Frank N., *Hewett Cottrell Watson: Victorian Plant Ecologist and Evolutionist*. With a Foreword by David L. Hull. Science, Technology and Culture, 1700–1945. Aldershot: Ashgate, 2003. Pp. xxviii + 283. ISBN 0-7546-0862-X. £47.50 (hardback).

Egmond, Florike and Zwijnenberg, Robert (eds.), *Bodily Extremities: Preoccupations with the Human Body in Early Modern European Culture*. Aldershot: Ashgate, 2003. Pp. ix + 235. ISBN 0-7546-0726-7. £45.00 (hardback).

Ferry, Georgina, *A Computer Called LEO: Lyons Teashops and the World's First Office Computer*. London: Fourth Estate, 2003. Pp. xi + 221. ISBN 1-84115-185-8. £15.99 (hardback).

Feudtner, Chris, *Bitter Sweet: Diabetes, Insulin, and the Transformation of Illness*. Studies in Social Medicine. Chapel Hill and London: University of North Carolina Press, 2003. Pp. xxiii + 290. ISBN 0-8078-2791-6. £22.95, $29.95 (hardback).

French, Roger, *Medicine before Science: The Business of Medicine from the Middle Ages to the Enlightenment*. Cambridge: Cambridge University Press, 2003. Pp. v + 289. ISBN 0-521-00761-5. £16.95 (paperback).

Gaeta, Luca, *Segni del cosmo: logica e geometria in Whitehead*. Milan: LED, 2002. Pp. 150. ISBN 88-7916-191-1. €13.00 (paperback).

Gamper, Rudolph and Hofmeier, Thomas, *Das Alchemiehandbuch des Appenzeller Wundarztes Ulrich Ruosch*. Basel: Schwabe, 2002. Pp. 158. ISBN 3-7965-1975-X. €33.50, SFr 48.00 (hardback).

Gitelman, Lisa and Pingree, Geoffrey B. (eds.), *New Media, 1740–1915*. Media in Transition. Cambridge, MA and London: MIT Press, 2003. Pp. xxxiv + 271. ISBN 0-262-07245-9. £23.50 (hardback).

Goschler, Constantin, *Rudolph Virchow: Mediziner –Anthropologe–Politiker*. Cologne: Böhlau Verlag, 2002. Pp. 556. ISBN 3-412-09102-2. €39.90 (hardback).

Gregersen, Niels Henrik (ed.), *From Complexity to Life: On the Emergence of Life and Meaning*. Oxford: Oxford University Press, 2003. Pp. xi + 243. ISBN 0-19-515070-8. £27.50 (hardback).

Hartcup, Guy, *The Effect of Science on the Second World War*. Basingstoke: Palgrave Macmillan, 2003. Pp. xvii + 214. ISBN 1-4039-0643-2. £17.99 (paperback).

Hau, Michael, *The Cult of Health and Beauty in Germany: A Social History, 1890–1930*. Chicago and London: University of Chicago Press, 2003. Pp. x + 286. ISBN 0-226-31976-8. £15.50, $22.00 (paperback).

Havil, Julian, *Gamma: Exploring Euler's Constant*. With a Foreword by Freeman Dyson. Princeton and Oxford: Princeton University Press, 2003. Pp. xxiii + 266. ISBN 0-691-009983-9. £19.95 (hardback).

Henninger-Voss, Mary J. (ed.), *Animals in Human Histories: The Mirror of Nature and Culture*. Studies in Comparative History, 1. Woodbridge: University of Rochester Press, 2002. Pp. xxi + 484. ISBN 1-58046-121-2. £50.00, $75.00 (hardback).

Hochadel, Oliver, *Öffentliche Wissenschaft: Elektrizität in der deutschen Aufklärung*. Göttingen: Wallstein Verlag, 2003. Pp. 364. ISBN 3-89244-629-6. €35.00, SFr59.00 (paperback).

Hodge, Jonathan and Radick, Gregory (eds.), *The Cambridge Companion to Darwin*. Cambridge Companions. Cambridge: Cambridge University Press, 2003. Pp. xiii + 486. ISBN 0-521-77730-5. £18.95, $26.00 (paperback).

Hogendijk, Jan P. and Sabra, Abdelhamid I. (eds.), *The Enterprise of Science in Islam: New Perspectives*. Dibner Institute Studies in the History of Science and Technology. Cambridge, MA and London: MIT Press, 2003. Pp. xxii + 386. ISBN 0-262-19482-1. £29.95 (hardback).

Jackson, John P., Jr. (ed.), *Science, Race, and Ethnicity: Readings from* Isis *and* Osiris. Chicago and London: University of Chicago Press, 2002. Pp. iv + 452. ISBN 0-226-38934-0. $50.00 (hardback).

Jahnke, Hans Niels (ed.), *A History of Mathematical Analysis*. History of Mathematics, 24. Providence, RI: American Mathematical Society and London Mathematical Society, 2003. Pp. xi + 422. ISBN 0-8218-2623-9. $89.00 (hardback).

https://doi.org/10.1017/S0007087403005351 Published online by Cambridge University Press

James, Ioan, *Remarkable Mathematicians: From Euler to von Neumann*. Spectrum Series of the Mathematical Association of America. Cambridge: Cambridge University Press, 2002. Pp. xiv + 433. ISBN 0-521-52094-0. £19.95, $25.00 (paperback).

Karch, Steven B., *A History of Cocaine: The Mystery of Coca Java and the Kew Plant*. London: Royal Society of Medicine Press, 2003. Pp. xi + 224. ISBN 1-85315-547-0. £24.95, $39.95 (paperback).

Kim, Mi Gyung, *Affinity, That Elusive Dream: A Genealogy of the Chemical Revolution*. Cambridge, MA and London: MIT Press, 2003. Pp. xii + 599. ISBN 0-262-11273-6. £36.50 (hardback).

Klein, Ursula, *Experiments, Models, Paper Tools: Cultures of Organic Chemistry in the Nineteenth Century*. Writing Science. Stanford: Stanford University Press, 2003. Pp. xi + 305. ISBN 0-8047-4359-2. £49.50 (hardback).

Kretschmann, Carsten (ed.), *Wissenspopularisierung: Konzepte der Wissensverbreitung im Wandel*. Wissenskultur und Gesellschaftlicher Wandel, 4. Munich: Akademie Verlag, 2003. Pp. 409. ISBN 3-05-003770-9. €49.80 (hardback).

Krige, John and Pestre, Dominique (eds.), *Companion to Science in the Twentieth Century*. Routledge World Reference. London and New York: Routledge, 2003. Pp. xxxv + 941. ISBN 0-415-28606-9. £24.99 (paperback).

Langanke, Martin, *Wege der Evolutionsgeschichtsschreibung: Wissenschaftstheoretische Untersuchungen zu den Methoden der Phylogenetischen Systematik und der konstruktionsmorphologischen Anagenetik*. Jahrbuch für Geschichte und Theorie der Biologie, 2/2003. Berlin: VWB, 2003. Pp. 224. ISBN 3-86135-371-7. €32.00 (paperback).

Laursen, John Christian and Popkin, Richard H. (eds.), *Millenarianism and Messianism in Early Modern European Culture: Volume IV. Continental Millenarians: Protestants, Catholics, Heretics*. International Archives of the History of Ideas, 176. Dordrecht, Boston and London: Kluwer Academic Publishers, 2001. Pp. xx + 126. ISBN 0-7923-6847-9. £49.00, $69.00, €80.00 (hardback).

Lefèvre, Wolfgang, Renn, Jürgen and Schoepflin, Urs (eds.), *The Power of Images in Early Modern Science*. Basel, Boston and Berlin: Birkhäuser Verlag, 2003. Pp. ix + 308. ISBN 3-7643-2434-1. €118.00 (paperback).

Lesham, Ayval, *Newton on Mathematics and Spiritual Purity*. International Archives of the History of Ideas, 183. Dordrecht, Boston and London: Kluwer Academic Publishers, 2003. Pp. x + 230. ISBN 1-4020-1151-2. £58.00, $86.00, €90.00 (hardback).

Leverington, David, *Babylon to Voyager and Beyond: A History of Planetary Astronomy*. Cambridge: Cambridge University Press, 2003. Pp. x + 558. ISBN 0-521-80840-5. £65.00, $95.00 (hardback).

Lloyd, G. E. R., *In the Grip of Disease: Studies in the Greek Imagination*. Oxford: Oxford University Press, 2003. Pp. xxi + 258. ISBN 0-19-925323-4. £25.00 (hardback).

Mahon, Basil, *The Man Who Changed Everything: The Life of James Clerk Maxwell*. Chichester: John Wiley, 2003. Pp. xx + 226. ISBN 0-470-86088-X. £18.99 (hardback).

Margulis, Lynn and Sagan, Dorion, *Acquiring Genomes: A Theory of the Origins of Species*. Oxford: Basic Books, 2003. Pp. xvi + 240. ISBN 0-465-04391-7. £21.50, $28.00 (hardback).

Miller, Hugh, *The Cruise of the* Betsey *or, a Summer Ramble Among the Fossiliferous Deposits of the Hebrides, with Rambles of a Geologist, or, Ten Thousand Miles Over the Fossiliferous Deposits of Scotland*. With an Introduction and notes by Michael A. Taylor and a Foreword by T. C. Smout. Edinburgh: National Museums of Scotland, 2003. Pp. 576. ISBN 1-901663-54-X. £20.00 (paperback).

Misa, Thomas J., Brey, Philip and Feenberg, Andrew (eds.), *Modernity and Technology*. Cambridge, MA and London: MIT Press, 2003. Pp. ix + 421. ISBN 0-262-13421-7. £26.50 (hardback).

Moulin, Hervé and Elder, Donald C. (eds.), *History of Rocketry and Astronautics*. AAS History, 25 and IAA History Symposia, 16. San Diego: American Astronautical Society, 2003. Pp. xii + 358. ISBN 0-87703-499-0. $60.00 (paperback).

Nye, David E., *America as Second Creation: Technology and Narratives of New Beginnings*. Cambridge, MA and London: MIT Press, 2003. Pp. x + 371. ISBN 0-262-14081-0. £19.95 (hardback).

Olson, Paul A., *The Kingdom of Science: Literary Utopianism and British Education, 1612–1870*. Lincoln and London: University of Nebraska Press, 2002. Pp. xii + 375. ISBN 0-8032-3568-2. £49.95 (hardback).

Palladino, Paolo, *Plants, Patients and the Historian: (Re)membering in the Age of Genetic Engineering*. Encounters Cultural Histories. New Brunswick: Rutgers University Press, 2003. Pp. ix + 250. ISBN 0-8135-3238-8. £14.99 (paperback).

Palmer, Trevor, *Perilous Planet Earth: Catastrophes and Catastrophism through the Ages*. Cambridge:

https://doi.org/10.1017/S0007087403005351 Published online by Cambridge University Press

Cambridge University Press, 2003. Pp. ix + 522. ISBN 0-521-81928-8. £45.00, $75.00 (hardback).

Pancaldi, Giuliano, *Volta: Science and Culture in the Age of Enlightenment*. Princeton and Oxford: Princeton University Press, 2003. Pp. xvii + 381. ISBN 0-691-09685-6. £24.95 (hardback).

Parrini, Paolo, Salmon, Wesley C. and Salmon, Merrilee H. (eds.), *Logical Empiricism: Historical and Contemporary Perspectives*. Pittsburgh: University of Pittsburgh Press, 2003. Pp. ix + 396. ISBN 0-8229-4194-5. £41.50 (hardback).

Pesic, Peter, *Abel's Proof: An Essay on the Sources and Meaning of Mathematical Unsolvability*. Cambridge, MA and London: MIT Press, 2003. Pp. viii + 213. ISBN 0-262-16216-4. £16.50 (hardback).

Porter, Roy (ed.), *The Cambridge History of Science: Volume 4. Eighteenth-Century Science*. Cambridge: Cambridge University Press, 2003. Pp. xxx + 912. ISBN 0-521-57243-6. £65.00, $95.00 (hardback).

Rousseau, George Sebastian (ed.) with Gill, Miranda, Haycock, David and Herwig, Malte, *Framing and Imagining Disease in Cultural History*. Basingstoke: Palgrave Macmillan, 2003. Pp. xiv + 329. ISBN 1-4039-1292-0. £55.00 (hardback).

Saussure, Horace-Bénédict de, *Voyages dans les Alpes: Augmentés des Voyages en Valais, au Mont Cervin at autour du Mont Rose*. With a Foreword by Albert V. Carozzi. Geneva: Éditions Slatkine, 2002. Pp. xviii + 300. ISBN 2-8321-0047-3. No price given (hardback).

Schwartz, Maxime, *How the Cows Turned Mad*. Translated by Edward Schneider. Berkeley and London: University of California Press, 2003. Pp. viii + 238. ISBN 0-520-23531-2. £17.95, $24.95 (hardback).

Selin, Helaine (ed.), *Medicine Across Cultures: History and Practice of Medicine in Non-Western Cultures*. Science Across Cultures: The History of Non-Western Science, 3. Dordrecht, Boston and London: Kluwer Academic Publishers, 2003. Pp. xxiv + 416. ISBN 1-4020-1166-0. £109.00, $163.00, €170.00 (hardback).

Sloan, Kim (ed.) with Andrew Burnett, *Enlightenment: Discovering the World in the Eighteenth Century*. London: The British Museum Press, 2003. Pp. 304. ISBN 0-7141-2765-5. £29.95 (hardback).

Söderqvist, Thomas, *Science as Autobiography: The Troubled Life of Niels Jerne*. Translated by David Mel Paul. New Haven and London: Yale University Press, 2003. Pp. xxvi + 359. ISBN 0-300-09441-8. £27.50 (hardback).

Starobinski, Jean, *Action and Reaction: The Life and Adventures of a Couple*. Translated by Sophie Hawkes. New York: Zone Books, 2003. Pp. 468. ISBN 1-890951-20-X. £22.50 (hardback).

Tucker, Tom, *Bolt of Fate: Benjamin Franklin and His Electric Kite Hoax*. New York: Public Affairs, 2003. Pp. xx + 297. ISBN 1-891620-70-3. $25.00, C$39.00 (hardback).

Vandelli, Domingos, *Memórias de História Natural*. Colecção Ciência e Iluminismo (Collection Science and Enlightenment). Porto: Porto Editoro, 2003. Pp. vii + 104. ISBN 972-0-34261-7. Price not given (paperback).

Wade, Nicholas J., *Destined for Distinguished Oblivion: The Scientific Vision of William Charles Wells (1757–1817)*. History and Philosophy of Psychology. New York, Boston, Dordrecht, London and Moscow: Kluwer Academic Publishers, 2003. Pp. xi + 310. ISBN 0-306-47385-2. $95.00 (hardback).

Walls, Laura Dassow, *Emerson's Life in Science: The Culture of Truth*. Ithaca and London: Cornell University Press, 2003. Pp. viii + 280. ISBN 0-8014-4044-0. £21.95, $35.00 (hardback).

Warwick, Andrew, *Masters of Theory: Cambridge and the Rise of Mathematical Physics*. Chicago and London: University of Chicago Press, 2003. Pp. xiv + 572. ISBN 0-226-87375-7. £20.50, $29.00 (paperback).

Weintraub, Roy E. (ed.), *The Future of the History of Economics: Annual Supplement to Volume 34*, History of Political Economy. Durham and London: Duke University Press, 2002. Pp. vii + 422. ISBN 0-8223-6547-2. $59.95 (hardback).

Westwick, Peter J., *The National Labs: Science in an American System, 1947–1974*. Cambridge, MA and London: Harvard University Press, 2003. Pp. x + 403. ISBN 0-674-00948-7. £33.50 (hardback).

Williams, Roger L., *French Botany in the Enlightenment: The Ill-fated Voyages of* La Pérouse *and His Rescuers*. International Archives of the History of Ideas, 182. Dordrecht, Boston and London: Kluwer Academic Publishers, 2003. Pp. 240. ISBN 1-4020-1109-1. £57.00, $85.00, €89.00 (hardback).

Zupko, Jack, *John Buridan: Portrait of a Fourteenth-Century Arts Master*. Notre Dame: University of Notre Dame Press, 2003. Pp. xix + 446. ISBN 0-268-03256-4. $40.00 (paperback).

https://doi.org/10.1017/S0007087403005351 Published online by Cambridge University Press